

# Work Order ID 53978

November 24, 2009 2:37:12 PM

Page 1

Item ID: D4011-1

Accept

Revision ID:

Item Name: Clamp, Short

Start Date: 11/25/2009 Start Qty: 80

Required Date: 12/21/2009 Req'd Qty: 80

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: MF

Date: 09-11-24

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4011

B

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O:

10842

Manufacture as per Dwg D4011

Supplier: G.F.I.

Material release note is required

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

80 09-11-25

09/12/23

80

0252019

counted 81

Scrap  
Eng Lab

11.06.02

05.12.25

**Work Order ID 53978**

November 24, 2009 2:37:12 PM

Page 2

Item ID: D4011-1

Accept

Revision ID:

Item Name: Clamp, Short

Start Date: 11/25/2009 Start Qty: 60.00

Required Date: 12/21/2009 Req'd Qty: 60.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
Number Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg & Stock Location: 408

0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/01/04 80

10/01/06  
PA 10-1-04

# Picklist Print

November 24, 2009 2:37:12 PM

Page 1

Work Order ID: 53978

Parent Item: D4011-1

Parent Item Name: Clamp, Short

Comments: IPP RevA: New issue 09.10.26 DD verified by:JLM  
dwg chg Prelim-B 09.11.12 DD verified by:EC  
dwg 09.11.18 DD verified by:JLM


IPP RevB:  
IPP RevC: revC as per

Start Date: 11/25/2009

Required Date: 12/21/2009

Start Qty: 60.00

Required Qty: 60.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D4011-1P		Purchased	No			110	Each	0.0000	60.0000			
												
Clamp, Short												



11/24/23 (80)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

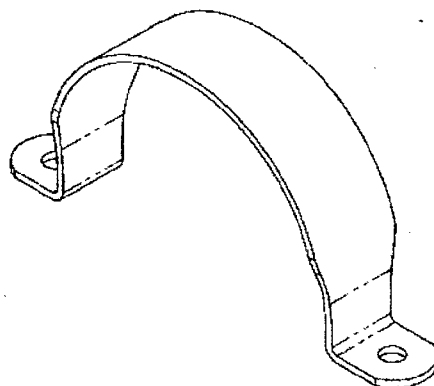
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

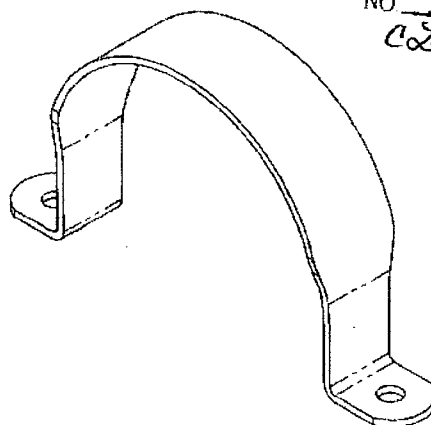
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

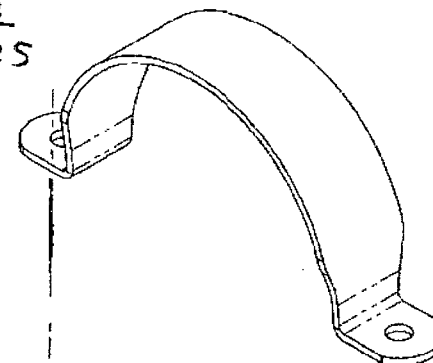
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 WITHOUT NOTICE  
 WORK ORDER  
 NO. 53978  
026911125



D4011-1 CLAMP, SHORT



D4011-3 CLAMP, LONG



D4011-5 CLAMP, SHORT (OEM)

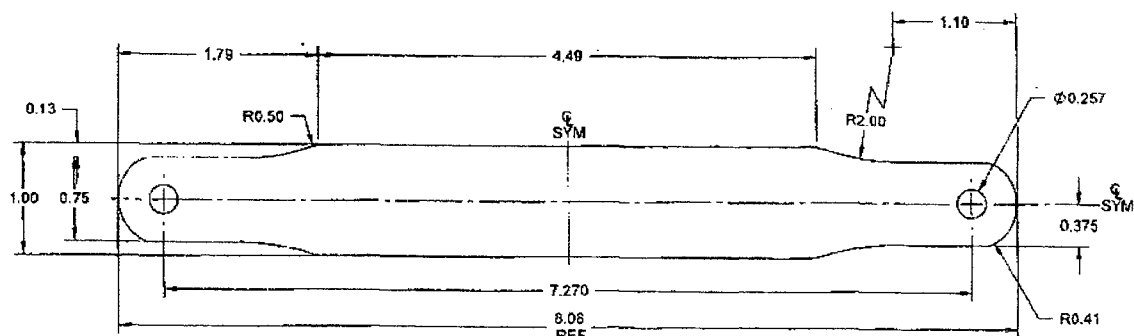
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 2009-11-24  
*MP*

**NOTES:**

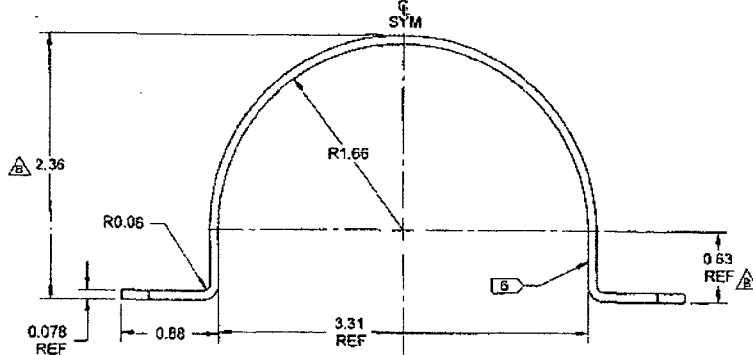
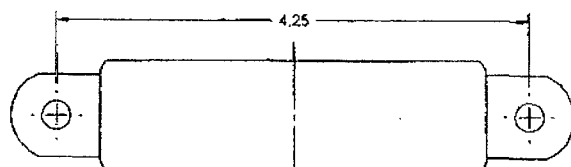
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 14 GAUGE (0.078 THICK)  
 PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
 REF. DART SPEC. M304S14GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4011-X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.02 lbs EACH

REV.	DESCRIPTION	BY	DATE
B	SHORTEN HEIGHT OF 1/3 CLAMPS BY 0.125, ADDED -S. REASON: PROVIDE MORE CLEARANCE UPON INSTALLATION ON OEM SRODTUBES	MB	09.11.11
A	NEW ISSUE	MB	09.10.21
DESIGN	DART AEROSPACE LTD		
DRAWN	HAWKESBURY, ONTARIO, CANADA		
CHECKED	ALS	DRAWING NO.	REV. B
MFG. APPR.	DS	D4011	SHEET 1 OF 4
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	CLAMP	NTS
DATE	09.11.11	COPYRIGHT © 2009 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS UNCLASSIFIED AND CONTROLLED UNDER THE EXPORT AND IMPORT CONTROL ACT /      NOT TO BE USED FOR ANY PURPOSES OR FOR THE DISSEMINATION OF INFORMATION TO ANY OTHER PERSON WITHOUT      THE WRITTEN PERMISSION OF DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1



**D4011-1F CLAMP, SHORT FLAT PATTERN**



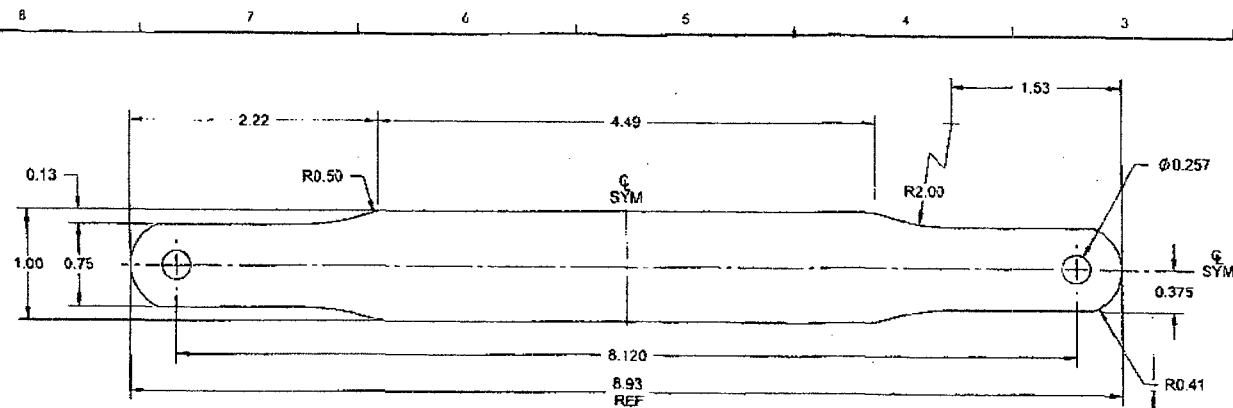
**D4011-1 CLAMP, SHORT**  
(MAKE FROM D4011-1F)

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WORK ORDER  
NO. 53978

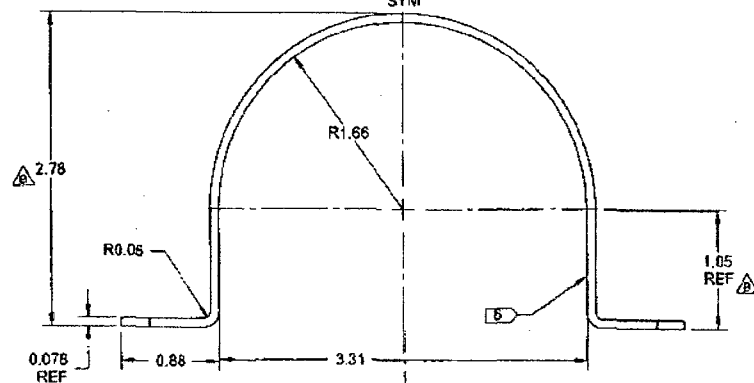
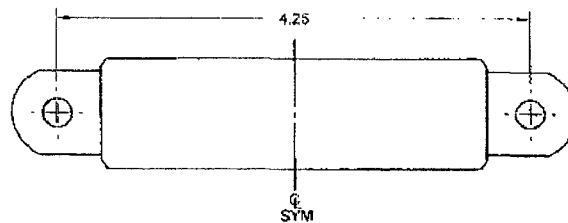
**RELEASED**  
2009-11-24  
MJP

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	AS	DRAWING NO. <b>D4011</b>	REV. B
MFG APPR.		TITLE	SHEET 2 OF 4
APPROVED		<b>CLAMP</b>	SCALE
DE APPR.			NTS
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8 7 6 5 4 3 2 1



**D4011-3F CLAMP FLAT PATTERN, LONG**



**D4011-3 CLAMP, LONG**  
(MAKE FROM D4011-3F)

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WORK ORDER  
NO. 53978

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2009-11-24  
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CHECKED	ALS	DRAWING NO. <b>D4011</b>	REV. B
MFG APPR		SHEET 3 OF 4	
APPROVED		TITLE	SCALE
DE APPR.		<b>CLAMP</b>	NTS
DATE	09.11.11	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DRAWING IS THE PROPERTY OF DART AEROSPACE LTD AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.</small>	

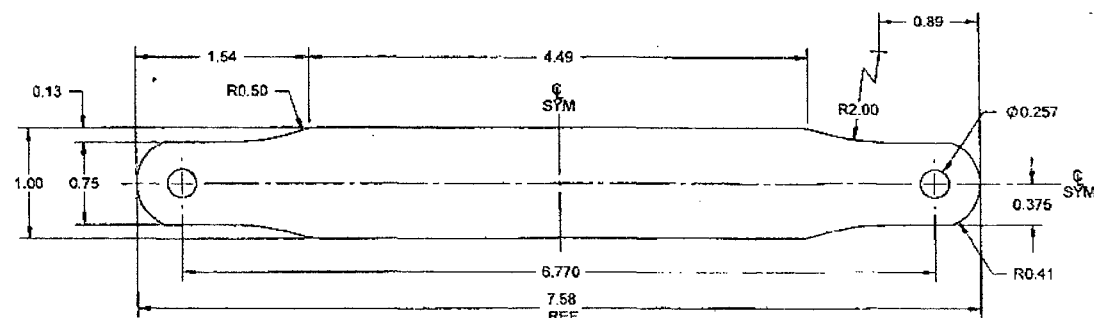
Downloaded from JOML 44N 077-083 AT 080  
Customer: CFI, Incorporated  
Ship to: 07247503  
Unit: 067277

**112569** **China**

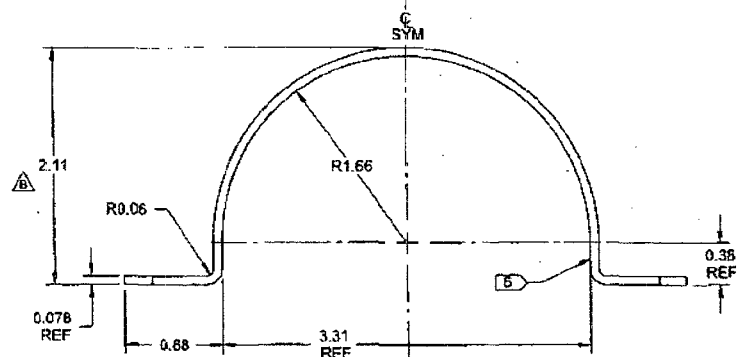
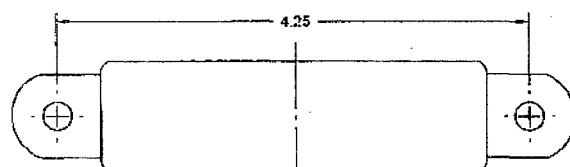
## AL 6145 407

Doc M. Yarnall  
Director, Concrete Quality Association





**D4011-SF CLAMP, SHORT (OEM) FLAT PATTERN**



**D4011-S CLAMP, SHORT (OEM)**  
(MAKE FROM D4011-SF)

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WORK ORDER  
NO. 53972

**RELEASED**  
2009-11-24  
*MP*

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>AS</i>	DRAWING NO. <b>D4011</b>	REV. B
MFG. APPR.	<i>N</i>	TITLE <b>CLAMP</b>	SHEET 4 OF 4
APPROVED	<i>SL</i>	SCALE	NTS
DE APPR.			
DATE	09.11.11		

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180 AVENUE LABROSSE  
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1  
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

EXPÉDIÉ À / SOLD TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON, K6A 1K7




# BON DE LIVRAISON - SHIPPING MEMO

DATE DE LIVRAISON SHIPPING DATE	N° BON DE LIVRAISON SHIPPING MEMO NO.
2009/12/21	0430022

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON, K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	N° COMMANDE PO NO.	VIA SHIP VIA
DART GFI-0299	J0207664	PO10842	
QUANTITÉ QUANTITY	VOTRE N° DE PIÈCE YOUR PART NO.	DESCRIPTION	
80	D4011-1P	CLAMP SHORT CERTIFICATE OF CONFORMANCE REQ	
MFG. JOB # <u>J0207664-01</u> QTY <u>80</u>			
			

TOUTES LES RÉCLAMATIONS DO VENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION  
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

RÉÇU PAR / RECEIVED BY

# CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE  
POINTE CLAIRE, QC  
H9R 1A1

**DART AEROSPACE LTD**  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 1 OUR JOB NO J0207664 SHIPPING MEMO 0430022

ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
<u>80 PCS</u>	<u>PO10842</u>	<u>D4011-1P</u>	<u>B</u>	<u>CLAMP SHORT</u>	<u>B</u>	

MATERIAL AMS 5513 304 ANN SUPPLIED BY TW METALS / ALLEGHENY LUDLUM MAT. REL. NO. 827277

PROCESS	PROCESSOR	RELEASE NOTE #
1 <u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>	<u>GFI</u>	<u>CONFORMS</u>
2 <u>REF. GFI MANUFACTURING JOB NUMBER J0207664-01 (80 PCS)</u>		
3		
4		
5		
6		
7		
8		
9		

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 21 DECEMBER 2009

G.F.I. Q.C. REP. *[Signature]*



DP12-001 REV 0 Bombardier Certificate of Compliance  
TW Metals District Procedure

Revision: 0

Revision Date: 04-03-00

Superseding: Initial

Page: 1 of 1

CERTIFICATE OF COMPLIANCE

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law. Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

We certify that mercury, radium or alpha bearing instruments and / or equipment which might cause contamination have not been used in the manufacture, fabrication, assembly or testing of any material supplied by TW Metals Inc. Switches, glass thermometers, standard cell and other items containing the above elements may be used, but they will be located so as not to constitute a contamination hazard.

CUSTOMER NAME:

GFI

PURCHASE ORDER No.

0075171

ITEM No.

0001

SHIPPER INVOICE No.

12085009

MATERIAL:

304 ANN

SPECIFICATION:

AMS-5513

MANUFACTURING MIL:

ATI Allegheny Ludlum

SIZE:

080

HEAT / LOT No.

827277

PART No.

TS080481204A

QUANTITY:

132 lbs

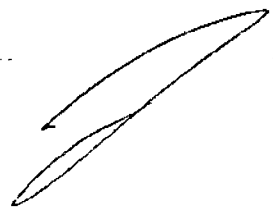
TEST DEPARTMENT CLERK

Amy Davis

AUTHORITY

Joe Schab

Director of Quality Assurance



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UNITED PERFORMANCE METALS  
This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
3475 Symmes Road Hamilton, OH 45015

Size: 48 X 123  
P.O. # 112012081  
Part: 55580  
Sales R. 01121187  
Cust#02:1

Distributor: 5041, AIN, 971, 043 ATI, 060  
Customer: CUP, Incorporated  
Shipped: 02/24/2009  
Heat: 027377

# NOTICE OF SHIPMENT/ PACKING LIST



## CERTIFICATE OF TEST

AL 01853 407

DIST. ORD. NO. & DATE: 01013080 08/08/08  
 CUST. CODE: 110977  
 NEW CASTLE, IN. 400569  
 PRODUCT CODE: 13020102060000  
 MAIL ORDER NUMBER: 30-088-108  
 DATE SHIPPED: 09/22/08  
 FORMER DISTRIBUTOR: 1 100 100 100  
 ORDER NO.: 82037-9  
 RATE: 26  
 DATE: 08/08/08  
 INVOICE: 070843  
 SOLD TO: UNITED PERFORMANCE METALS  
 3475 SYMMES ROAD  
 HAMILTON OH 45015  
 PRIME SEC. DSO DSO  
 584  
 SHIP TO: UNITED PERFORMANCE METALS  
 3475 SYMMES ROAD  
 HAMILTON OH 45015

GRADE AND SPECIFICATIONS  
 ALLEGHENY STAINLESS STEEL TYPE 304-L SHEET C R COILS ANNEALED 28 FIN 3 EDGB (FMI 304L/304/302 ISSUE 7) (AMS 2248B) (AMS 5511H) (AMS 5513H) (AMS 5516P) (ASTM-A-262-02A PRA E/SCREEN PRA A) (ASTM-A-666-03) (S-400 DTD 10/31/07) (ASTM-A-240-08) (S-1000 DATED 1/2/08) (ASME-SA-240-07) (05/14/08 EXCEPT FMI 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (P-14, P-17, P-22, P-23, P-MASTER) (PWA 300 REV BH) (CONTROLLED TO PWA LCS REQUIREMENTS)  
 CARRIER - CLAY TRANSPORT, INC.

ITEM PCS DIMENSIONS W/G/L HEAT # COIL # TEST # GROSS TARE NET THEO TAG # / CD SKID #  
 001B 1 48.7.080/1570. 827277 08198N503 7745141 20475 60 20415 172762  
 C CUST IDENTITY 00718  
 1 SKID  
 20475 60 20415

TYPE HEAT/TEST  
 HEAT 827277  
 CHECK 7745141  
 ---C--- --MN-- --P-- --S-- --SI-- --CR-- --NI-- --MO-- --CU-- --N---  
 .018 1.75 .035 .0004 .39 18.24 8.11 .44 .38 .07  
 .014 1.75 .033 .0004 .39 18.27 8.07 .44 .38 .07

YIELD TENSILE & ELONG CORROSION GRAIN  
 PSI \* PSI IN 2" & R/A HARDNESS BEND A 262 PR E SIZE  
 001B 7745141  
 T 48000. 96000. 64.  
 \* Y.S. BY 0.2% OFFSET METHOD  
 MELT PFW E-25  
 SOURCE TRAN BEND  
 1. 2.  
 86.HRBW  
 86.HRBW  
 T PASS PASS 8.

METALLOGRAPHIC MAGNIFICATION: 100X ETCHANT USED: OXALIC ACID

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

PAGE 01 - CONTINUED ON PAGE 02

REVIEWED BY C.C.

Date 9/24/08 By JCS

09/22/08 09:51:53

CONFORMING: Please note: The designations listed are to  
 certify in that description, being exactly copied as which the  
 our responsibility for this of sample to inspect notes. For your  
 inspection please continue designed to be active. If any shortage  
 or damage to checkers, have a full description made by  
 correspondence or verbal before signing.

Material Safety Data Sheets for this product have been  
 supplied to your Purchasing Department. For an additional copy  
 please call 724-226-6577. CAUTION: Processing this material  
 without proper safety precautions may cause injury. See Material  
 Safety Data Sheet for further information.

WARNING:  
 Les fiches d'information relatives de ce produit ont été fournies à votre  
 département chargé des achats. Pour obtenir des renseignements supplémentaires  
 veuillez téléphoner au numéro suivant: 724-226-6577. Attention: les  
 traitements effectués à l'occasion de la production de ce produit, peuvent, en solution  
 présente, des traces de métaux: pulvérisation. Pour plus de renseignements, se  
 référer aux fiches d'information.

The above is a true copy of data on file. The material and test  
 results conform to the above contract and specifications as set  
 forth in Allegheny Ludlum Order Acknowledgment.

CUP, Incorporated  
 Orinda, Corporate Quality Assurance  
 Joe M. Xanthopoulos

UNITED PERFORMANCE METALS  
This is to certify that in accordance with the terms in our list the material shipped on your purchase order conforms to the following:  
3475 Symmes Road Hamilton, OH 45015

SIZE: 40 X 120  
P.O.: 010120051  
PART: 52500  
SHEET # 01214107  
Quantity: 1

Description: 304L AMS 551H 304L 304L 304L  
Customer: CFI, Inc.  
Shipped: 02/24/2009  
Heat: 527277

# NOTICE OF SHIPMENT/ PACKING LIST



## CERTIFICATE OF TEST

AL 6164-3 407

CUST. ORG. NO. & DATE	CUST. CODE	ACCEPTING MTL	SHIPPER NO.	PRODUCT CODE	MAIL ORDER NUMBER	DATE SHIPPED
01013080	08/08/08 110977	NEW CASTLE, IN.	400569	13020102060000	30-088-108	09/22/08
SOLD TO		PRIME SEC.	SHIP TO	INVOICE		
UNITED PERFORMANCE METALS		DSO DSO	UNITED PERFORMANCE METALS			
3475 SYMMES ROAD		584	3475 SYMMES ROAD			
HAMILTON OH 45015			HAMILTON OH 45015			

GRADE AND SPECIFICATIONS CARRIER - CLAY TRANSPORT, INC.  
ALLEGHENY STAINLESS STEEL TYPE 304-L SHEET C R COILS ANNEALED 2B FIN 3 EDGE (FMI 304L/304/302 ISSUE 7) (AMS 2248B) (AMS 551H) (AMS 5513H) (AMS 5516P) (ASTM-A-262-02A PRA E/SCREEN PRA A) (ASTM-A-666-03) (S-400 DTD 10/31/07) (ASTM-A-240-08) (S-1000 DATED 1/2/08) (ASME-SA-240-07) (05/14/08 EXCEPT FMI 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (P-14, P-17, P-22, P-23, F-MASTER) (PWA 300 REV BH) (CONTROLLED TO PWA LCS REQUIREMENTS)

THIS CERTIFICATE OF TEST SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF THE COMPANY. THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ALC QUALITY MANUAL REVISION 17 DATED 05/12/2008. ALC HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, DIN EN 10204:2005 - 3.1. ALLEGHENY LUDLUM IS APPROVED AS A MANUFACTURER ACCORDING TO AD-MERK BLATT WO/TRD100 AND THE PRESSURE EQUIPMENT DIRECTIVE PED 97/23/EC. TESTING WAS PERFORMED AT ALC NADCAP AND ISO/IEC 17025 APPROVED LABORATORIES LOCATED AT NATRONA HEIGHTS, BRACKENRIDGE, LATROBE, AND MIDLAND, PA FACILITIES OR A NADCAP AND ISO/IEC 17025 ACCREDITED LABORATORY.

ALC HOLDS SEVERAL QUALITY AND LABORATORY CERTIFICATIONS THAT INCLUDE ISO-9001:2000, AS9100, AD 2000-MERKBLATT WO, AND EU PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, NADCAP MATERIALS TESTING, ISO/IEC 17025, GEAK S400. REFER TO WWW.ALLEGHENYLUDLUM.COM TO ACCESS THE CURRENT ALC QUALITY CERTIFICATIONS.

ALLEGHENY LUDLUM WORKS TO THE ROLLS ROYCE RA9000:SABRE REQUIREMENTS.

MATERIAL TESTED AT ALLEGHENY LUDLUM GEAK S400 (DATED 10/31/07) APPROVED FACILITIES:  
NATRONA HEIGHTS TECHNICAL CENTER AND BRACKENRIDGE, PA.

PAGE 03 - CONTINUED ON PAGE 04

09/22/08 09:51:53

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Material Safety Data Sheets for this product have been supplied to your purchasing department. For an additional copy, please contact your sales representative or the Customer Service Department at 724-225-6577. Chemical and physical properties, hazards, and other information may be found in the Material Safety Data Sheets for further information.

Les fiches d'information-sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des renseignements supplémentaires, veuillez communiquer au Service Clientèle 724-225-6577. Consultez les bulletins d'information sur la production de vapeur, de pression, ou d'autres produits, des données de référence supplémentaires. Pour plus de renseignements, consultez les fiches d'information-sécurité.

The sketch is a true copy of data on file. The material and test results comply with the contract and specifications as set forth in Allegheny Ludlum's Order Acknowledgment.

One of Yours Truly  
Charles, Corporate Quality Assurance

UNITED PERFORMANCE METALS  
This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
3475 Symmes Road Hamilton, OH 45015

Form: 48 X 120  
P.O. # 012012081  
Part# SF5380  
Sales # 01124437  
Quantity: 1

Description: 304L, A166, 317, 303 AT, 320  
Customer: CPT, Incorporated  
Ship to: 02/24/2009  
Part: 027277

# NOTICE OF SHIPMENT/ PACKING LIST



## CERTIFICATE OF TEST

AL 8158-3407

CUST. ORDER NO. & DATE	CUST. CODE	ACCEPTING MFG.	SHIPPER NO.	PRODUCT CODE	ROLL ORDER NUMBER	DATE SHIPPED
01013080 08/08/08	110977	NEW CASTLE, IN.	400569	13020102060000	30-088-108	09/22/08
SOLD TO UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015		PRIME SEC. DSO DSO 584		SHIP TO UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015		IN 070843

GRADE AND SPECIFICATIONS  
CARRIER - CLAY TRANSPORT, INC.  
ALLEGHENY STAINLESS STEEL TYPE 304-L SHEET C R COILS ANNEALED 2B FIN 3 EDGE (FMI 304L/304/302 ISSUE 71 (AMS 2248E) (AMS 5511H) (AMS 5513H) (AMS 5516P) (ASTM-A-262-02A PRA B/SCREEN PRA A) (ASTM-A-666-03) (S-400 DTD 10/31/07) (ASTM-A-240-08) (S-1000 DATED 1/2/08) (ASME-SA-240-07) (05/14/08 EXCEPT FMI 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (F-14, F-17, F-22, F-23, F-MASTER) (PWA 300 REV BK) (CONTROLLED TO PWA LCS REQUIREMENTS)

ALLEGHENY LUDLUM PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES:  
C,S BY COMBUSTION/INFRARED  
N,O,H BY INERT FUSION/THERMAL CONDUCTIVITY  
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF  
B BY OES  
AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES  
PB, BI, AG BY GFAA

MATERIAL MELTED AND ROLLED IN THE UNITED STATES AND COMPLIES WITH DEARS EDITION 1998, SECTION 252.225-7014

FOR ACCESS TO ONLINE CERTIFICATES OF TEST >>>>>>>>  
REGISTER AT WWW.ALCERTRA.COM >>>>>>>>

ISSUED BY ALLEGHENY LUDLUM - 9/23/2008 08:37  
CAROLE DEFILIPPI / QUALITY ASSURANCE DEPT.

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CAUTION: Please Note-This certificate was turned over to carrier in the close condition, being correctly loaded, as which we assume our responsibility for loss or damage in shipment ceased. For your protection please inspect shipment as it arrives. If any shortage or damage is discovered, please a full description thereof by telephoning agent immediately before signing.

WARNING: Safety Data Sheet for this product have been supplied to your Purchasing Department. For an additional copy please call 724-238-5577. CAUTION: Improper use of this product, misuse, or alterations may cause fire, explosion, or other damage. See Material Safety Data Sheet for further information.

WARNING: Les fiches d'information-sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des exemplaires supplémentaires, veuillez téléphoner au service client 724-238-5577. Attention: les utilisations erronées, l'abus, les modifications ou les altérations peuvent, sous l'effet de conditions particulières, provoquer des incendies, des explosions ou d'autres dommages. Voir la fiche d'information-sécurité pour plus de renseignements.

This document is a true copy of the original. The material and test results conform to the specifications and requirements as set forth in Allegheny Ludlum's Order Acknowledgment.

Don M. Xanthopoulos  
Director, Corporate Quality Assurance